

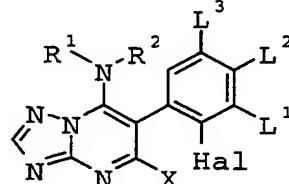
Substituted 6-(2-halogenphenyl)-triazolopyrimidines

Abstract

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Substituted 6-(2-halogenphenyl)-triazolopyrimidines of formula I

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I

in which

15 R¹ denote alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, haloalkenyl, cycloalkyl, phenyl, naphthyl, or a 5- or 6-membered saturated, unsaturated, or aromatic heterocycle, containing one to four nitrogen atoms or one to three nitrogen atoms and one sulfur or oxygen atom, wherein R¹ and
20 R² radicals may be substituted as defined in the description,

R² denote hydrogen, or a group mentioned for R¹; or

25 R¹ and R² together with the interjacent nitrogen atom represent a 5- or 6-membered heterocycle, containing one to four nitrogen atoms or one to three nitrogen atoms and one sulfur or oxygen atom, which ring may be substituted as defined in the description;

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Hal is halogen;

L¹, L³ independently denote hydrogen, halogen, or alkyl;

35 L² is hydrogen, halogen, haloalkyl, or NH₂, NHR^b, or N(R^b)₂, wherein R^b is as defined in the description,

wherein at least one from L¹, L², and L³ is not hydrogen;

40 X is halogen, cyano, alkyl, alkoxy, haloalkoxy or alkenyloxy.

processes for their preparation, compositions containing them and to their use for combating phytopathogenic fungi.

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